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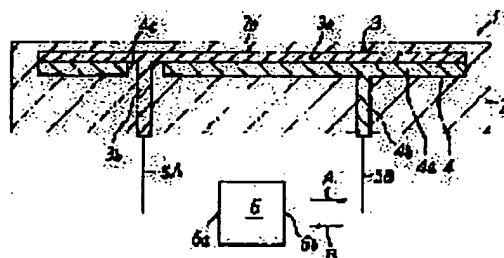
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(54) SUSCEPTOR FOR SEMICONDUCTOR WAFER

(57)Abstract:

PURPOSE: To control the temperature of a semiconductor wafer when the temperature fluctuates due to the existence of entrance and exit of heat on the semiconductor wafer, in a susceptor for a semiconductor wafer.

CONSTITUTION: The base material 2 of a susceptor 1 consists of dense ceramics. A thermo-electric conversion element is buried in the base material 2. It is to be desired that this thermo-electric conversion element should consist of a p-type semiconductor element 3 and an n-type semiconductor element 4. The temperature of the semiconductor wafer on an installation face 2a is adjusted by letting a current flow to the thermo-electric conversion element and making it absorb or emit heat.



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